

## Paromomycin II

glucopyranosyl-(1-4)-O-[O-2,6-diamino-2,6-dideoxy- $\beta$ -L-idopyranosyl-(1-3)- $\beta$ -D-ribofuranosyl-(1-5)]-2-deoxy- [7542-37-2]

## Paromomycin II

See *D-Streptamine*, O-2-amino-2-deoxy- $\alpha$ -D-glucopyranosyl-(1-4)-O-[O-2,6-diamino-2,6-dideoxy- $\alpha$ -D-glucopyranosyl-(1-3)- $\beta$ -D-ribofuranosyl-(1-5)]-2-deoxy- [51795-47-2]

## Paromose

See *L-Idose*, 2,6-diamino-2,6-dideoxy- [527-10-6]

## Parophrys vetulus

Lemon flounder is also indexed at this heading

## Parotid gland

Valid heading during volumes 126-130 (1997-June 1999) only

See *Salivary gland*, parotid

## Paroven

See *Venoruton* [55965-63-4]

## Parox

See *Alkanes*, oxidized

## Paroxazine

See *4H-1,4-Oxazine* [290-47-1]

## Paroxetine

See *Piperidine*, 3-[(1,3-benzodioxol-5-yloxy)methyl]-4-(4-fluorophenyl)-, (3S,4R)- [61869-08-7]

## Paroxypropione

See *1-Propanone*, 1-(4-hydroxyphenyl)- [70-70-2]

## Paroxysmal nocturnal hemoglobinuria

See also related:  
*Hemoglobins*  
*Urine*

## Parozone

See *Hypochlorous acid*, sodium salt [7681-52-9]

## Parpanit

See *Cyclopentanecarboxylic acid*, 1-phenyl-, 2-(diethylamino)ethyl ester, hydrochloride [125-85-9]

## Parpol 22

See *Paraffin oils*

## Parquetina nigrescens

See *Periploca nigrescens*

## Parrot

See *Psittaciformes*

## Parrot fish

This heading is used only when the specific taxonomy cannot be established from the original document

## Parrot's-feather

See *Myriophyllum aquaticum*

## Parrycop

See *Copper chloride oxide, hydrate* [1332-40-7]

## Parryfos

See *Phosphoric acid, esters, dimethyl* (1E)-1-methyl-3-(methylamino)-3-oxo-1-propenyl ester [6923-22-4]

## Parryin

See *Benz[e]azulen-4(1H)-one*, 3-ethenyl-dodecahydro-10b-hydroxy-3,7,7,10a-tetra-methyl-, (3R,3aS,6aS,10aS,10bR)- [190907-53-0]

## Parsalimide

See *Benzamide*, 5-amino-N-butyl-2-(2-propynyloxy)- [130653-83-9]

## Parsidol

See *10H-Phenothiazine-10-ethanamine*, N,N-diethyl- $\alpha$ -methyl-, monohydrochloride [1094-08-2]

## Parsley (Petroselinum crispum)

## Parsley apiole

See *1,3-Benzodioxole*, 4,7-dimethoxy-5-(2-propenyl)- [523-80-8]

## Parsley camphor

See *1,3-Benzodioxole*, 4,7-dimethoxy-5-(2-propenyl)- [523-80-8]

## Parsley fern

This heading is used only when the specific taxonomy cannot be established from the original document

## Parsnip

*Pastinaca sativa* can be assumed unless other information is stated in the index entry

## Parsnip (Pastinaca)

## Parsnip yellow fleck virus

## Parso 1789

See *1,3-Propanedione*, 1-(4-(1,1-dimethylethyl)phenyl)-3-(4-methoxyphenyl)- [70356-09-1]

## Parso A

See *1,3-Propanedione*, 1-(4-(1,1-dimethylethyl)phenyl)-3-(4-methoxyphenyl)- [70356-09-1]

## Parso HS

See *1H-Benzimidazole-5-sulfonic acid*, 2-phenyl- [27503-81-7]

## Parso Hydro

See *2-Propanoic acid*, 3-(4-methoxyphenyl)-, compd. with 2,2'-iminobis[ethanol] (1:1) [56265-46-4]

## Parso MCX

See *2-Propanoic acid*, 3-(4-methoxyphenyl)-, 2-ethylhexyl ester [5466-77-3]

## Parso MCX-SA

See *2-Propanoic acid*, 3-(4-methoxyphenyl)-, 2-ethylhexyl ester [5466-77-3]

## Parso SLX

See *Polysiloxanes*, di-Me, 3-[4-[3-ethoxy-2-(ethoxycarbonyl)-3-oxo-1-propenyl]phenoxy]-1-propenyl Me

## Parso Ultra

See *2-Propanoic acid*, 3-(4-methoxyphenyl)-, cyclohexyl ester [73486-92-7]

## Parsonine

See *Butanoic acid*, 2,3-dihydroxy-2-(1-methyl-ethyl)-, (2,3-dihydro-1-oxo-1H-pyrrolizin-7-yl)methyl ester, (2S,3S)- [113963-34-1]

## Parsonianidine

See *7H-[1,5,10]Trioxacyclotetradecino[7,8,9-gh]pyrrolizine-2,5,9(8H)-trione*, 8-ethyl-3,4,11,13,15,16,16a,16b-octahydro-3,4,8-trihydroxy-7-methyl-3-(1-methylpropyl)-, (3R,4S,7R,8S,16aR,16bR)- [135601-81-9]

## Parsonianine

See *7H-[1,5,10]Trioxacyclotetradecino[7,8,9-gh]pyrrolizine-2,5,9(8H)-trione*, 8-ethyl-3,4,11,13,15,16,16a,16b-octahydro-3,4,8-trihydroxy-

7-methyl-3-(1-methylethyl)-, (3R,4S,7R,8S,16aR,16bR)- [131683-36-8]

## Parsonine

See *7H-[1,5,10]Trioxacyclotetradecino[7,8,9-gh]pyrrolizine-2,5,9(8H)-trione*, 3,4,11,13,15,16,16a,16b-octahydro-3,8-dihydroxy-7-methyl-3,8-bis(1-methylethyl)-, (3S,7R,8S,16aR,16bR)- [72213-98-0]

## Parstelin

See *Cyclopropanamine*, 2-phenyl-, (1R,2S)-rel-, sulfate (2:1), mixt. with 10-[3-(4-methyl-1-piperazinyl)propyl]-2-(trifluoromethyl)-10H-phenothiazine dihydrochloride [60108-71-6]

## Parthemolin

See *2H-Cyclohepta[b]furan-2-one*, 3,3a,4,5,6,8a-hexahydro-7-[(1S)-1-hydroxy-3-oxobutyl]-6-methyl-3-methylene-, (3aS,6S,8aS)- [23264-32-6]

## Parthenin

See *Azulen[4,5-b]furan-2,9-dione*, 3,3a,4,5,6,6a,9a,9b-octahydro-6a-hydroxy-6,9a-dimethyl-3-methylene-, (3aS,6S,6aS,9aS,9bR)- [508-59-8]

## Partheniol

See *Bicyclo[8.1.0]undeca-4,8-dien-2-ol*, 4,8,11,11-tetramethyl-, (1R,2S,4E,8E,10S)- [78796-03-9]

## Parthenocissin A

See *1H-Indene-4,6-diol*, 2-(3,5-dihydroxyphenyl)-2,3-dihydro-3-(4-hydroxyphenyl)-1-[(4-hydroxyphenyl)methylene]-, (1Z,2R,3R)-rel-( $\alpha$ )- [12513-35-4]

## Parthenocissin B

See *1H-Indene-4,6-diol*, 2-(3,5-dihydroxyphenyl)-1-[(2R,3R)-3-(3,5-dihydroxyphenyl)-2,3-dihydro-2-(4-hydroxyphenyl)-5-benzofuranyl)methylene]-2,3-dihydro-3-(4-hydroxyphenyl)-, (1Z,2S,3S)-rel-( $\alpha$ )- [12513-36-5]

## Parthenocissus inserta

See also *Virginia creeper*

## Parthenocissus quinquefolia

See *Virginia creeper*

## Parthenocissus thunbergii

See *Grape* (*Vitis thunbergii*)

## Parthenocissus tricuspidata

See *Boston ivy* (*Parthenocissus tricuspidata*)

## Parthenocissus vitacea

See also *Virginia creeper*

## Parthenogenesis

## Parthenolide

See *Oxireno[9,10]cyclodecal 1,2-bifuran-9(1aH)-one*, 2,3,6,7,7a,8,10a,10b-octahydro-1a,5-dimethyl-8-methylene-, (1aR,4E,7aS,10aS,10bS)- [20554-84-1]

## —, dihydro-

See *Oxireno[9,10]cyclodecal 1,2-bifuran-9(1aH)-one*, 2,3,6,7,7a,8,10a,10b-octahydro-1a,5,8-trimethyl-, (1aR,4E,7aS,8S,10aS,10bR)- [2513-76-0]

## Parthenolidine

—, N-acetyl-

See *Acetamide*, N-[(1aR,4E,7aS,8R,10aS,10bR)-1a,2,3,6,7,7a,8,9,10a,10b-decahydro-1a,5-dimethyl-9-oxooxireno[9,10]cyclodecal 1,2-bifuran-8-yl)methyl]- [119766-96-0]

## Parthenosin

See  $\beta$ -D-Glucopyranosiduronic acid, 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4-oxo-4H-1-benzopyran-3-yl, butyl ester [166196-16-3]

## Partholide

See *Azulen[4,5-b]furan-2(3H)-one*, decahydro-6,9-dihydroxy-6,9-dimethyl-3-methylene- [90052-50-9]

## Parthomentin

See *Azulen[4,5-b]furan-2,9-dione*, 9a-[(acetyloxy)methyl]-3,3a,4,5,6,8,9a,9b-octahydro-6-methyl-3-methylene-, (3aS,6S,9aS,9bR)- [33649-18-2]

## Parthoxetin

See *6a,9b-Epoxyazulen[4,5-b]furan-2(4H)-one*, 9-(acetyloxy)-9a-[(acetyloxy)methyl]-5,6,7,8,9a-hexahydro-3-(hydroxymethyl)-6-methyl-, (6S,6aR,9S,9aR,9bR)- [102607-35-2]

## Parthoximentin

See *Spiro[azulen[4,5-b]furan-3(2H),2'-oxiran]-2-one*, 7-(acetyloxy)decahydro-9-hydroxy-6,9a-dimethyl-, (2R,3aR,6S,6aS,7R,9S,9aS,9bR)- [100664-33-3]

## Partial enthalpy

See *Partial molar enthalpy*

## Partial hepatectomy

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See *Hepatectomy*, partial

## Partial least squares

## Partial melting (magma source)

See also related:

Anatexis  
Basic magma  
Mantle (earth)  
Plate tectonics  
Restite  
Seafloor spreading  
Xenoliths

## Partial molar enthalpy

## Partial molar volume

See also related:

Henry's law  
Mixtures  
Partial pressure  
Raoult's law  
Solutions

## Partial-oxidation catalysts

Valid heading during volumes 129-130 (July 1998-June 1999) only

See *Oxidation catalysts*, partial

## Partial pressure

See also related:

Henry's law  
Mixtures  
Partial molar volume

## Raoult's law

## Solutions

## Particle acceleration

See also related: *Particle accelerators*

## Particle accelerators

See also narrower:

Accelerator storage rings  
B-meson factory  
Cavity accelerators  
Colliding beam accelerators  
Cyclotrons  
Electron accelerators  
Electrostatic accelerators  
Ion accelerators  
Linear accelerators  
Proton accelerators  
Synchrotron radiation sources  
Synchrotrons

See also related:

Accelerator mass spectrometry  
Accelerator mass spectrometry  
Elementary particles  
Ion sources  
Neutron generators  
Particle acceleration  
Particle physics  
X-ray sources (devices)

## Particle beams

See also narrower:

Atomic beams  
Electron beams  
Ion beams  
Molecular beams

See also related:

Collisions  
Scattering

## Particleboards

Valid heading during volumes 128-130 (1998-June 1999) only

See *Construction materials*, particleboards

## Particle counters

See

Counters  
Radiation detectors

## Particle detectors

See *Radiation detectors*

## Particle induced x-ray emission analysis

See *PIXE*

## Particle morphology

See *Particle shape*

## Particle physics

See also related:

Elementary particles  
High-energy physics  
Particle accelerators

## Particles

See also narrower:

Airborne particles  
Charged particles  
Clusters  
Drops  
Dust  
Exhaust particles (engine)  
Grains (particles)  
Magnetic particles  
Microparticles  
Nanoparticles  
Particulate organic matter  
Powders

See also related:

Abrasive blasting  
Aggregates  
Crystals  
Disperse systems  
Granular materials  
Micelles  
Particle shape  
Particle size  
Pellets  
Precipitates  
Quasiparticles and Excitations

## Particle scattering

See *Scattering*

## Particle shape

See also related:

Crystal morphology  
Particles

## Particle size

See also narrower: *Grain size*

See also related:

Classifiers  
Disperse systems  
Particles  
Particle size distribution  
Size effect  
Size reduction  
Surface area

## Particle size distribution

See also narrower: *Polydispersity*

See also related:

Classification (separation)  
Disperse systems  
Distribution function  
Particle size  
Size effect

## Particle theory

See also narrower:

Helicity  
QCD (quantum chromodynamics)  
Quark model  
See also related:  
Elementary particles  
Feynman diagrams  
Field theory  
Green function  
Group theory  
Isotopic spin  
Pomeron  
Reggeon  
Sum rule

## Particle BX

See *Silica* [7631-86-9], colloidal